

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008647.D
 Acq On : 05 May 2022 05:58
 Operator : KP/MD
 Sample : N2665-10
 Misc : 4.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10,8

Quant Time: May 05 06:53:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

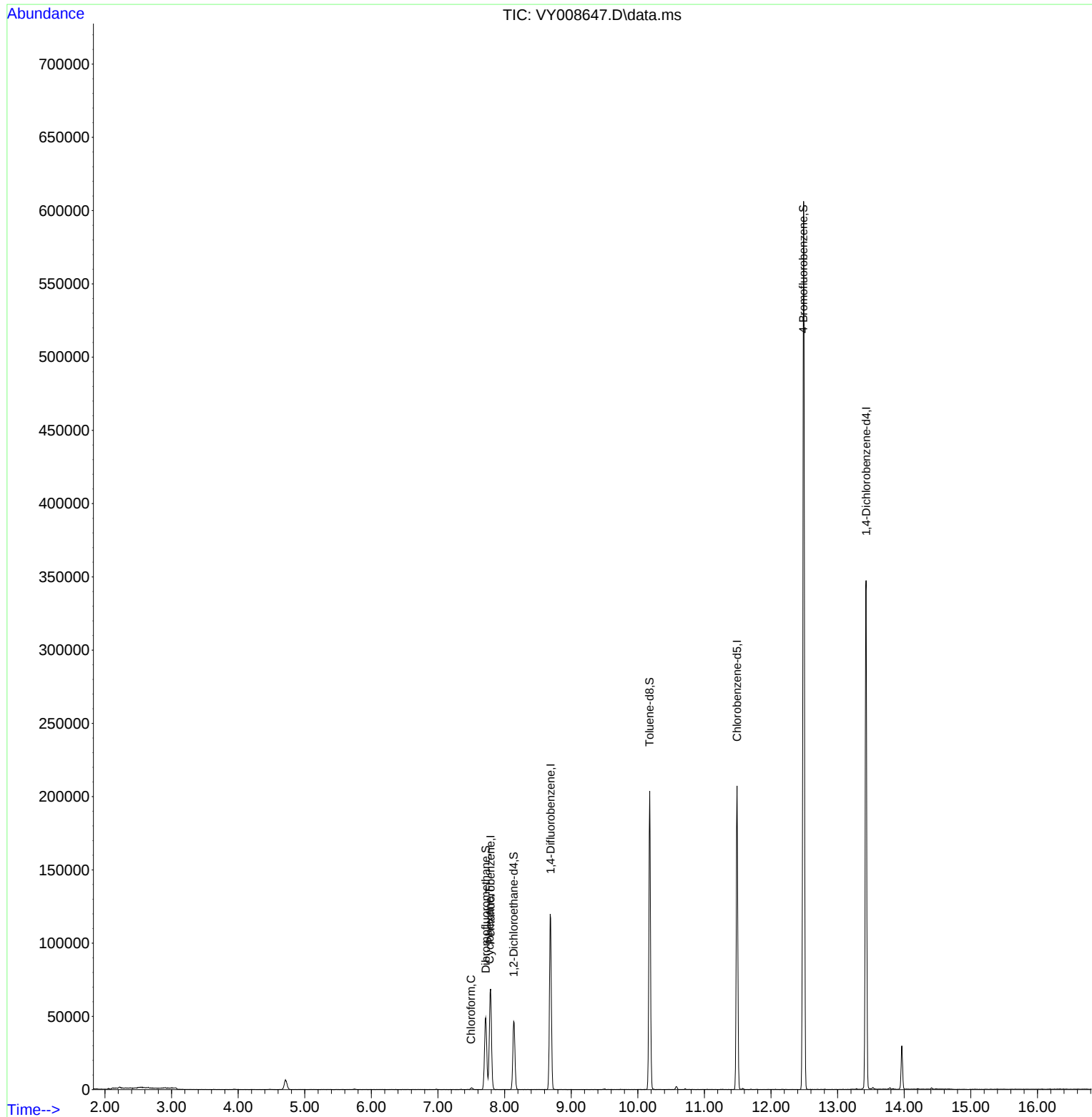
Internal Standards						
1) Pentafluorobenzene	7.789	168	52969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	103567	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	109913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	35137	68.251	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	136.500%
35) Dibromofluoromethane	7.715	113	34636	50.541	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.080%
50) Toluene-d8	10.178	98	129978	53.535	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.080%
62) 4-Bromofluorobenzene	12.483	95	51948	58.376	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.760%
Target Compounds						
30) Chloroform	7.496	83	1241	1.144	ug/l	98
31) Cyclohexane	7.776	56	1312	1.476	ug/l #	25

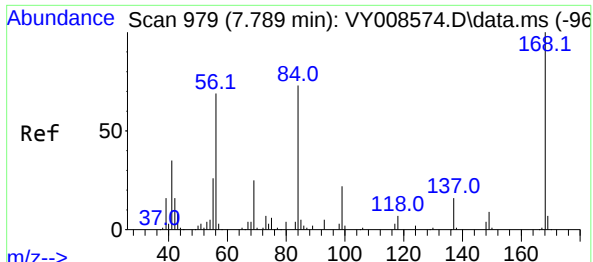
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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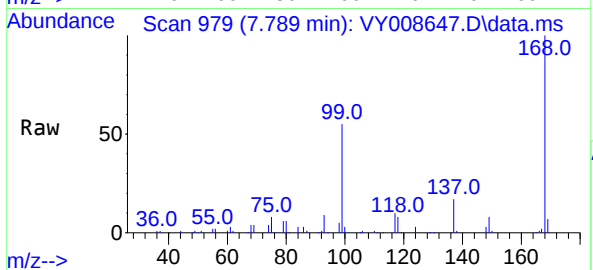
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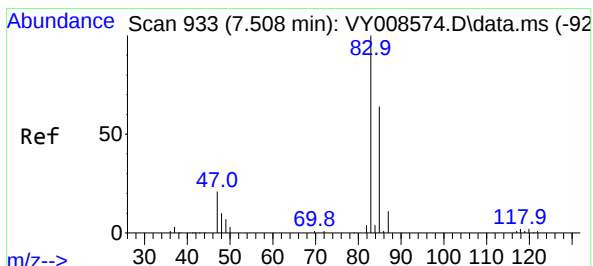
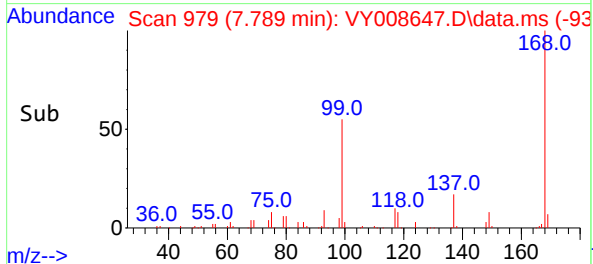
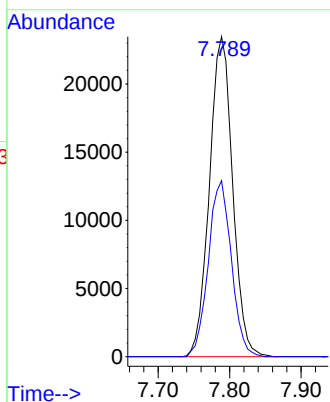


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008647.D
Acq: 05 May 2022 05:58

Instrument :
MSVOA_Y
ClientSampleId :
SB-10,8

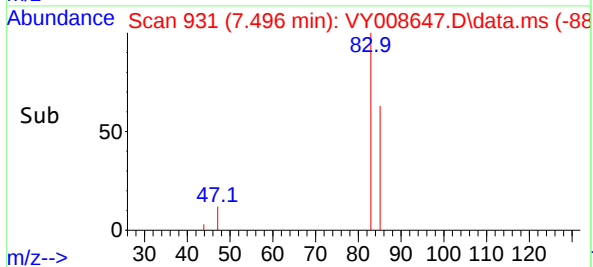
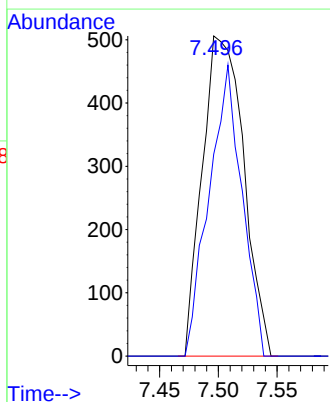
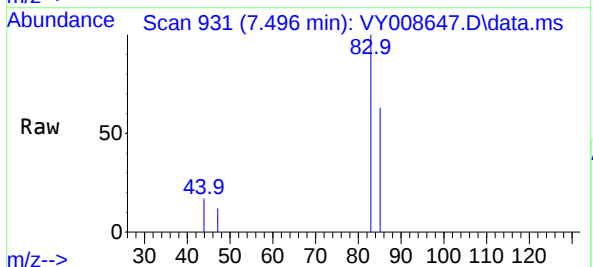


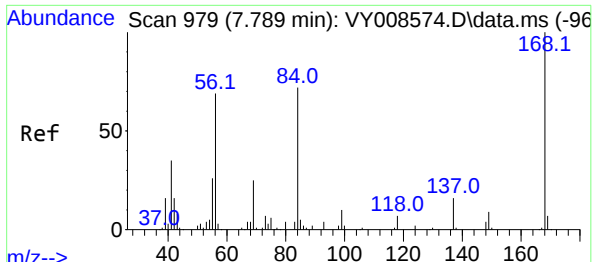
Tgt Ion:168 Resp: 52969
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3



#30
Chloroform
Concen: 1.144 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.012 min
Lab File: VY008647.D
Acq: 05 May 2022 05:58

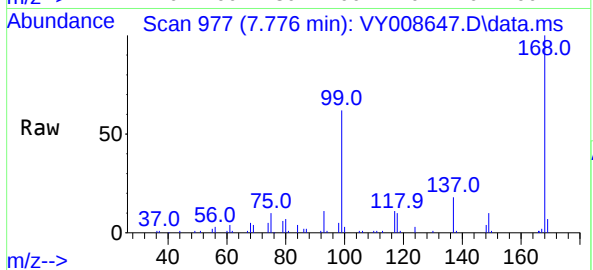
Tgt Ion: 83 Resp: 1241
Ion Ratio Lower Upper
83 100
85 63.0 51.8 77.6



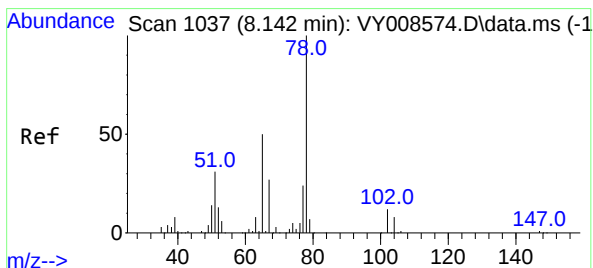
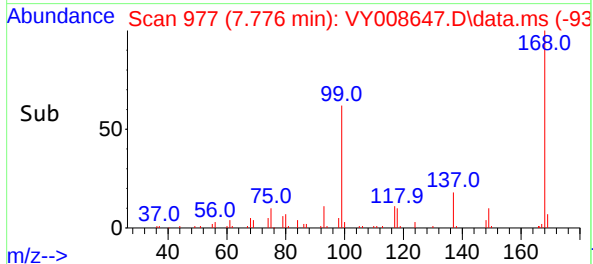
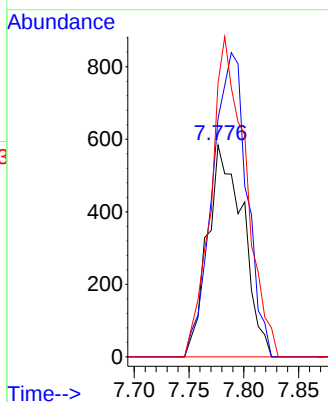


#31
Cyclohexane
Concen: 1.476 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY008647.D
Acq: 05 May 2022 05:58

Instrument :
MSVOA_Y
ClientSampleId :
SB-10.8

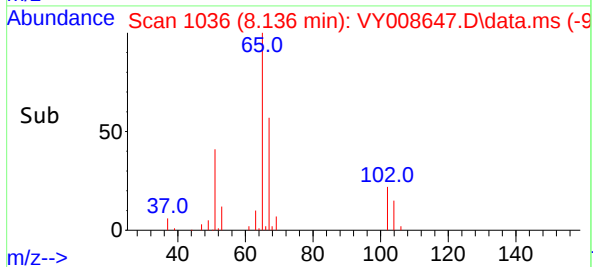
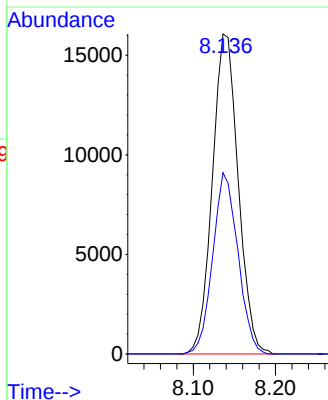
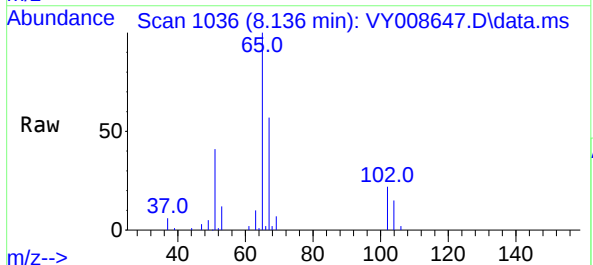


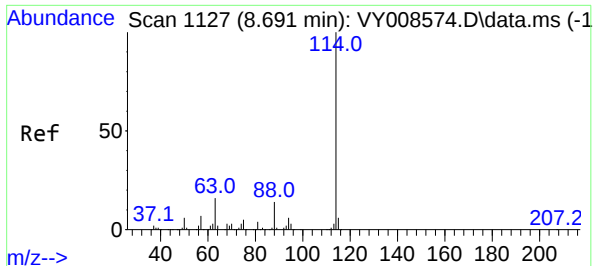
Tgt Ion: 56 Resp: 1312
Ion Ratio Lower Upper
56 100
69 112.5 26.7 40.1#
84 129.3 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 68.251 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY008647.D
Acq: 05 May 2022 05:58

Tgt Ion: 65 Resp: 35137
Ion Ratio Lower Upper
65 100
67 55.2 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY008647.D

Acq: 05 May 2022 05:58

Instrument :

MSVOA_Y

ClientSampleId :

SB-10,8

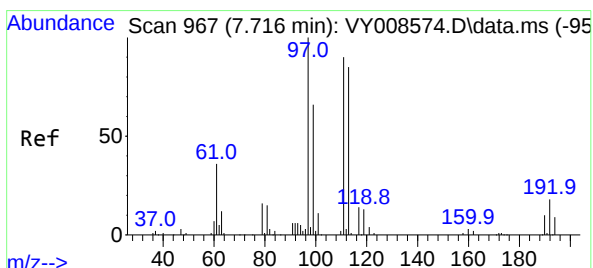
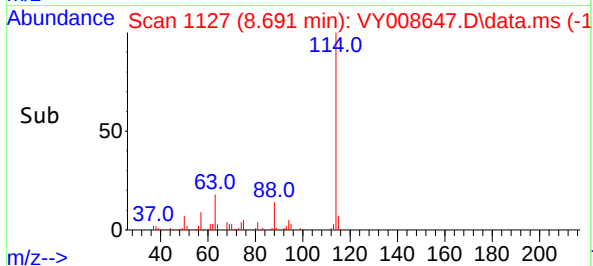
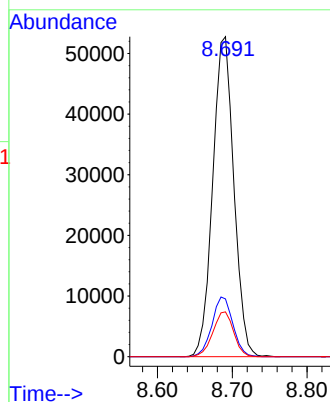
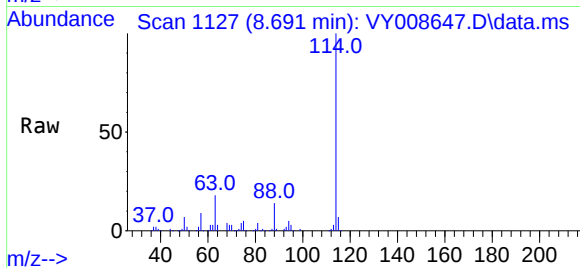
Tgt Ion:114 Resp: 103567

Ion Ratio Lower Upper

114 100

63 18.0 0.0 43.2

88 14.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.541 ug/l

RT: 7.715 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008647.D

Acq: 05 May 2022 05:58

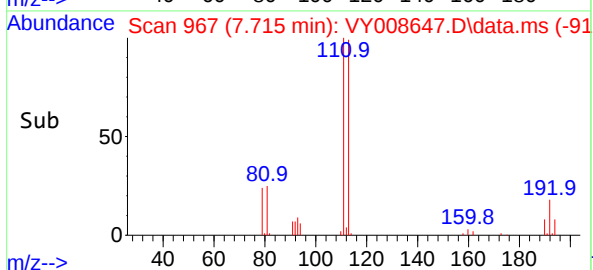
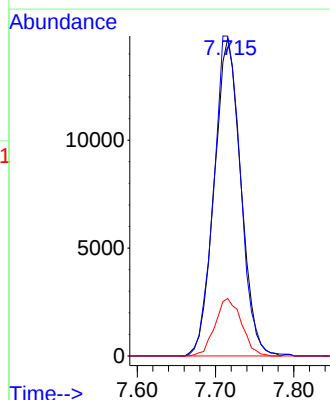
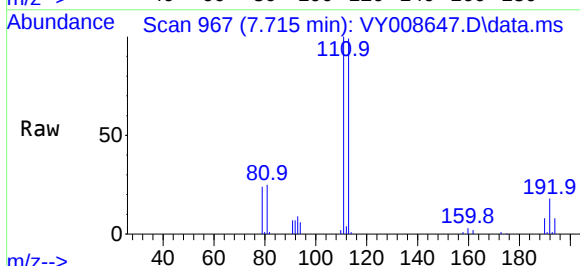
Tgt Ion:113 Resp: 34636

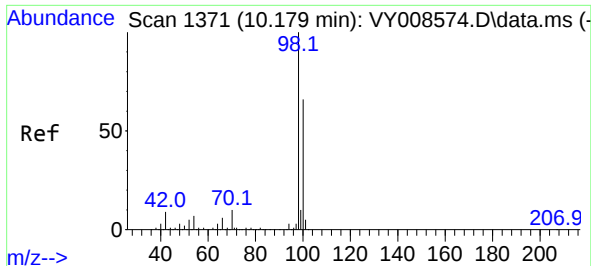
Ion Ratio Lower Upper

113 100

111 101.6 82.6 124.0

192 18.0 17.6 26.4

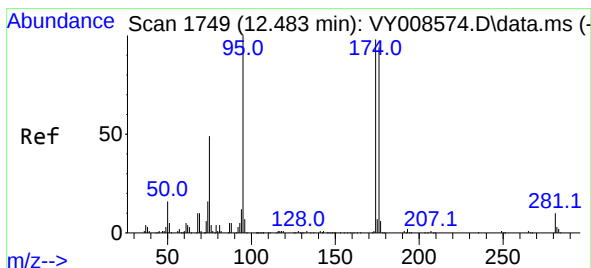
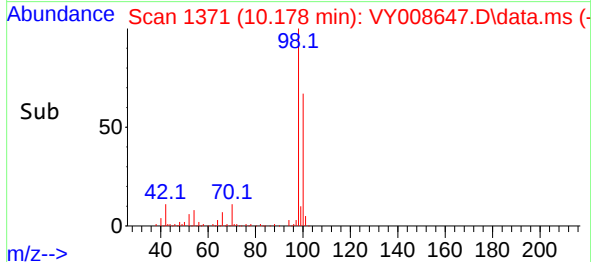
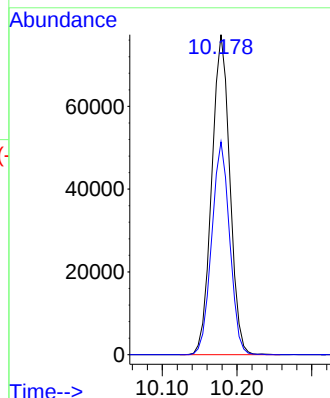
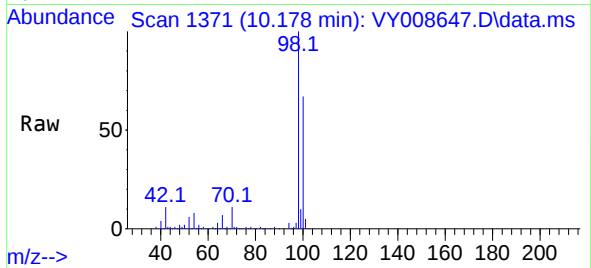




#50
Toluene-d8
Concen: 53.535 ug/l
RT: 10.178 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008647.D
Acq: 05 May 2022 05:58

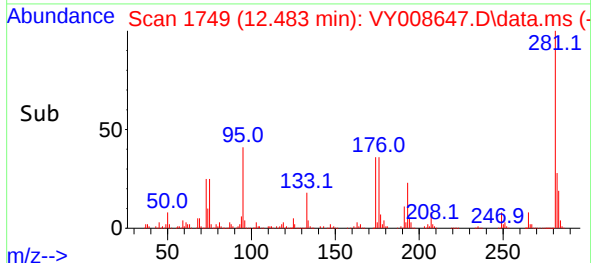
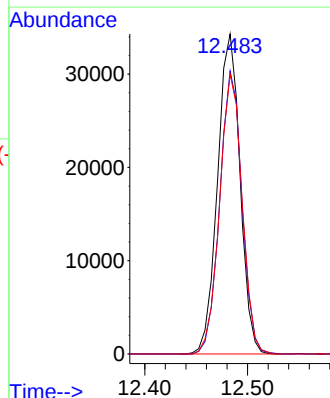
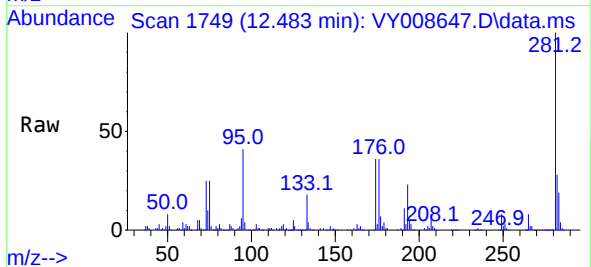
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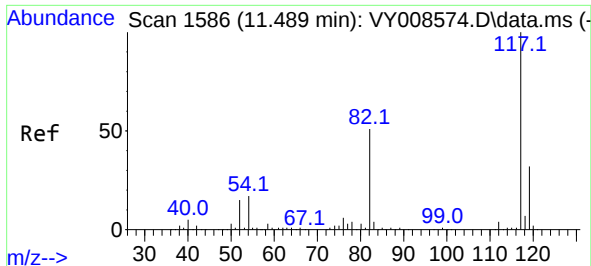
Tgt Ion: 98 Resp: 129978
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 58.376 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008647.D
Acq: 05 May 2022 05:58

Tgt Ion: 95 Resp: 51948
Ion Ratio Lower Upper
95 100
174 87.3 0.0 177.0
176 87.2 0.0 175.8

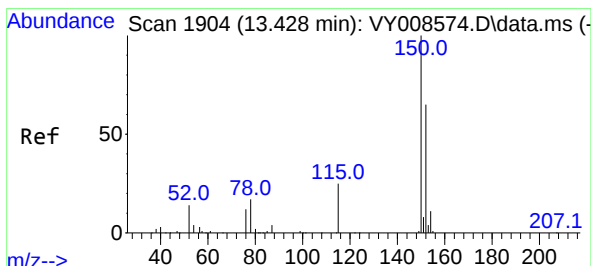
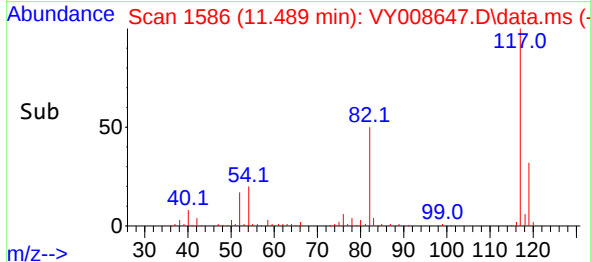
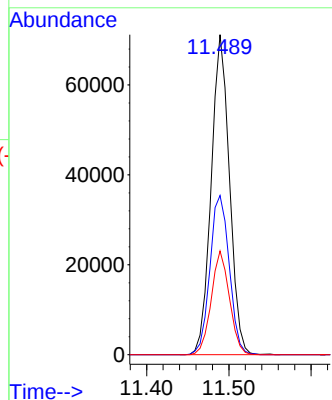
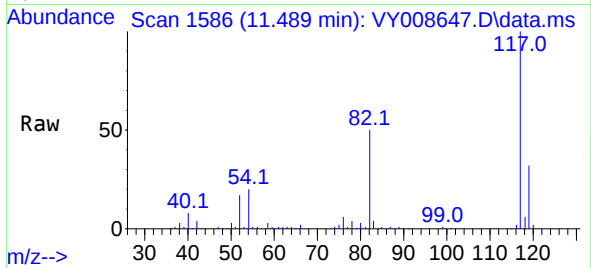




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008647.D
Acq: 05 May 2022 05:58

Instrument :
MSVOA_Y
ClientSampleId :
SB-10.8

Tgt Ion:117 Resp: 109913
Ion Ratio Lower Upper
117 100
82 49.7 43.0 64.4
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008647.D
Acq: 05 May 2022 05:58

Tgt Ion:152 Resp: 96015
Ion Ratio Lower Upper
152 100
115 53.7 28.2 84.7
150 158.5 0.0 347.6

